BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Estimate for Providing CC Roads and Drains at Major Sandeep Unnikrishan nagara kogilu layout in Ward No 05 Byatarayanapura Sub Division

							Estimate Cost Rs.	1500000.00	
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per	cum							
	For Road Surface								
	11th Cross		1	22.80	3.95	0.20	18.01		
	12th Cross		1	12.00	3.95	0.20	9.48		
	13th Cross		1	66.90	3.95	0.20	52.85		
	Abdul Jad House road		1	21.60	3.95	0.20	17.06		
	Gowramma House Road		1	51.50	3.95	0.20	40.69		
	Chowdeshwari Temple Road		1	78.70	3.95	0.20	62.17		
	Passage		1	13.00	0.75	0.20	1.95		
			1	5.54	0.75	0.20	0.83		
			1	5.20	0.75	0.20	0.78		
							202.00	126.36	**25525.00**
	Basic Rate	117.00							
	Area Weightage @ 8%	9.36							
	Total	**126.36**							
2	KSRB-4-1.3 : Providing and laying in position **plain cement concrete of mix M 7.5** withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per	**Cum**							
	11th Cross		1	22.80	3.95	0.15	13.51		
	12th Cross		1	12.00	3.95	0.15	7.11		
	13th Cross		1	66.90	3.95	0.15	39.64		
	Abdul Jad House road		1	21.60	3.95	0.15	12.80		
	Gowramma House Road		1	51.50	3.95	0.15	30.51		
	Chowdeshwari Temple Road		1	78.70	3.95	0.15	46.63		
	Passage		1	13.00	0.75	0.15	1.46		
			1	5.54	0.75	0.15	0.62		
			1	5.20	0.75	0.15	0.59		
							151.50	4290.84	**650062.00**
	Basic Rate	3973.00							
	Area Weightage @ 8%	317.84							
	Total	**4290.84**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready	Cum							
	11th Cross		1	22.80	3.95	0.10	9.01		
	12th Cross		1	12.00	3.95	0.10	4.74		
	13th Cross		1	66.90	3.95	0.10	26.43		
	Abdul Jad House road		1	21.60	3.95	0.10	8.53		
	Gowramma House Road		1	51.50	3.95	0.10	20.34		
	Chowdeshwari Temple Road		1	78.70	3.95	0.10	31.09		
	Passage		1	13.00	0.75	0.10	0.98		
			1	5.54	0.75	0.10	0.42		
			1	5.20	0.75	0.10	0.39		
							101.00	6464.88	**652953.00**
	Basic Rate	5986.00							
	Area Weightage @ 8%	478.88							
	Total	**6464.88**							
4	KSRRB M2600-3: (ii) Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per drawing & technical specification complete as per specifications, MORTH specification No.	M							
	For CC Road		30	5.00			150.00		
			40	5.00			200.00		
							350.00	137.16	**48006.00**
	Basic Rate	127.00							
	Area Weightage @ 8%	10.16							
	Total	**137.16**							
5	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift No. 187/ Item No. 22.7/	Sqm							
	11th Cross		1	22.80	3.95		90.06		
	12th Cross		1	12.00	3.95		47.40		
	13th Cross		1	66.90	3.95		264.26		
	Abdul Jad House road		1	21.60	3.95		85.32		
	Gowramma House Road		1	51.50	3.95		203.43		
	Chowdeshwari Temple Road		1	78.70	3.95		310.87		
	Passage		1	13.00	0.75		9.75		
			1	5.54	0.75		4.16		
			1	5.20	0.75		3.90		
							1010.00	91.80	**92718.00**
	Basic Rate	85.00							
	Area Weightage @ 8%	6.80							
	Total	**91.80**							
6	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means including loading and unloading From 0.00	Cum							
			Qty. Vide Item No. 1				**202.00**		
	Average Weight of Earth 1.28 Ton/Cum						**202.00**	62.20	**12564.00**
	Basic Rate Lead Charges Upto 2.00 Kms	5.12							
	PWD SR 2010-11 (P.118/I.17.1) For loading and unloading	62.20							
	Total	**67.32**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
16	For 1% Third Party Charges								15000.00
									3172
17	Miscesallaneous Charges	L/S							809.00
								Total	1500000.00

(Rupees Twenty Lakhs Only)

Certificate:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2012-13
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Sub Division

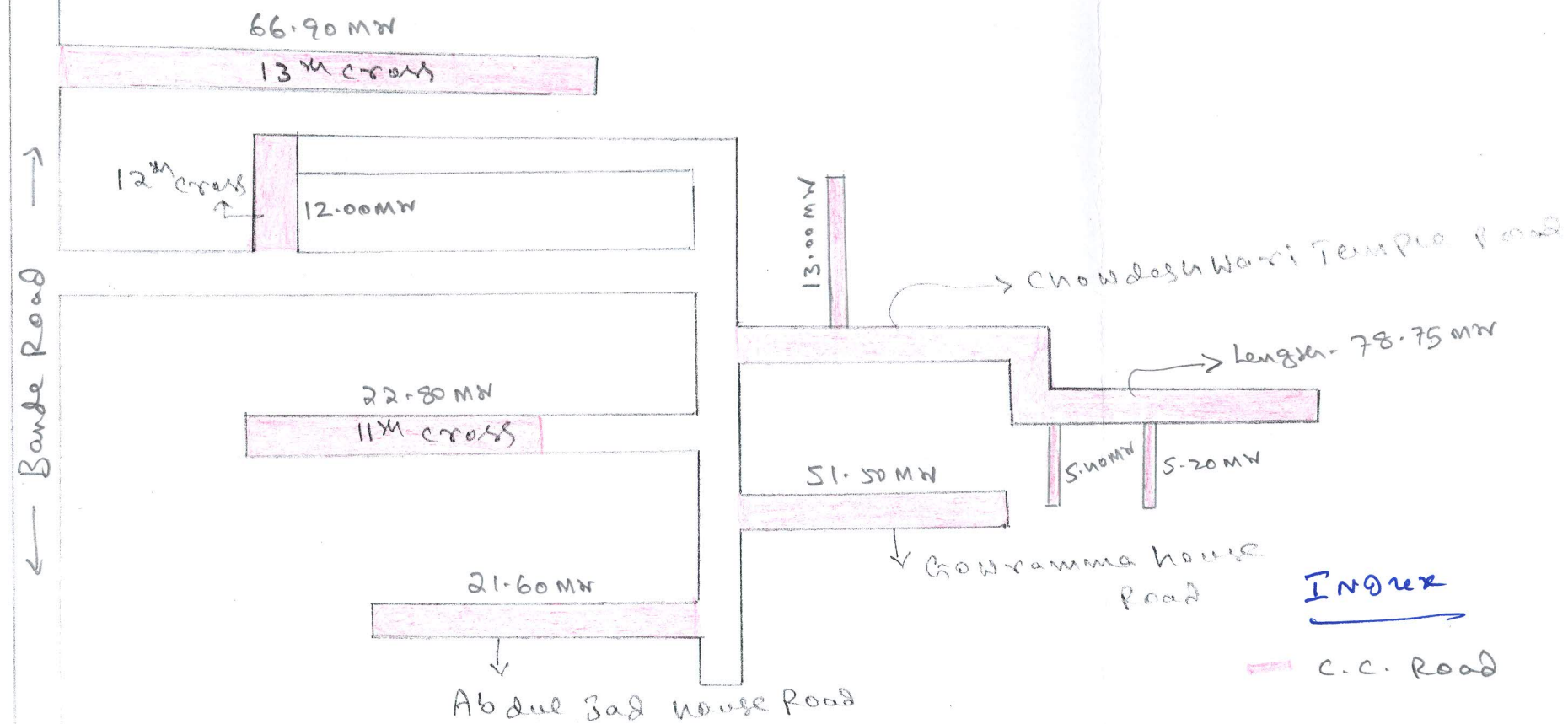
Executive Engineer 21/12/2013
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVELY SANCTIONED FOR Rs. 15.00L
Rupees Fifteen lacks only
Under 11o. village Lacks
Registered as EE ( ) No. 09
Subject to conditions contained in
enclosed memo EE ( ) No. BTP/09/
Dt. Estimate A/C anctioned
Add. Comm (4) AS/575/13-14
dated 23-12-13 Rs 15.00 Lacks

Commissioner
(West Zone)
BBMP, Bengaluru-92

Technical Sanction for Rs. 15-00 Lakh
Fifty Lakh only
No: EE/TS/ 227/13-14 dt: 23/12/13
EE (BTP.DIV.)

Providing CC Road and Drains At Major Sandeep Unnikrishna nagara Kogilu layout in Ward no. 05 Byatarayanapura Sub division



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Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore